

Notice of Allowability

Application No.

10/538,052

Examiner

Jennifer L. Doak

Applicant(s)

PATRIKAKIS, PANO YIOTIS

Art Unit

2872

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendments filed 3/08.
2. ☒ The allowed claim(s) is/are 1,3-12,14,15 and 17-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 20080619.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>20080619</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes an/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Rolf Fasth, Attorney, of FASTH LAW OFFICES, at 910-687-0001 on 19 June 2008 (see attached interview summary).

Amendment

The claims are amended as follows:

Claim 3, line 1, currently reads "according to claim 2" and
is changed to -- according to claim 1 --

Claim 6, line 1, currently reads "according to claim 2" and
is changed to -- according to claim 1 --

The title is amended as follows: -- VEHICLE MIRROR SYSTEM FOR PROVIDING VIEWS
ALONG A SIDE AND A BLIND-SPOT OF A VEHICLE INCLUDING AT LEAST ONE PRISM AND TWO REAR-
FACING, NON-PARALLEL FLAT MIRRORS --.

The following changes to the drawings have been approved by the examiner and agreed upon by applicant: Fig. 1 will be changed to include the indicator "Prior Art." In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

Allowable Subject Matter

Claims 1, 3-12, 14, 15, and 17-20 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

With respect to claim 1, though the prior art discloses

A mirror system for a vehicle comprising: a viewing device located in a mirror housing mounted on the vehicle wherein a first section of the mirror housing contains a viewing surface an interior of the vehicle and a second section of the mirror housing optically open to an outside of the vehicle; said viewing surface formed by one or more substantially right angle triangular prisms having two sides of substantially equal length and two vertices of substantially equal angles; said one or more prisms mounted in the first section of the mirror housing so that one of the two sides of equal length of each of said one or more prisms is positioned in an opening facing the interior of the vehicle to provide the viewing surface; a second one of the sides of equal length is facing to an exterior of the vehicle; said second section of the mirror housing sized and shaped to contain operative optical elements comprising one or more reflective means mounted in the second section of the mirror housing at an angle to the second one of the sides of equal length of the one or more prisms in the first section of the mirror housing so that when the driver looks through the viewing surface of the one of more prisms the driver sees objects to the side of the vehicle in a first part of said viewing surface and objects to a rear of the vehicle in a second part of said viewing surface, wherein the reflective means mounted in the second section of the mirror housing has a first flat mirror positioned in the second section of the mirror housing in a manner to permit the driver to look through a first section of the viewing surface of the prism and see whether an object is in a blind spot area along the side of the vehicle and a second flat mirror mounted in the second section of the mirror housing in a manner to permit the driver to look through the second part of the viewing surface of one or more prisms and see to the rear and along the side of the vehicle, the first flat mirror being disposed at an angle relative to the second flat mirror so that the first flat mirror is non-parallel to the second flat mirror

the prior art of record fails to teach or suggest the aforementioned combination further comprising

the first flat mirror and the second flat mirror facing the rear of the vehicle.

With respect to claims 3-12, 14, 15, and 17-20, these claims depend on claim 1 and are allowable at least for the reasons stated *supra*.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer L. Doak whose telephone number is (571)272-9791. The examiner can normally be reached on Mon-Thurs: 7:30A-5:00P, Alt Fri: 7:30A-4:00P (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephone B. Allen can be reached on 571-272-2434. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JD
6/19/08

/Stephone B. Allen/
Supervisory Patent Examiner
Art Unit 2872